In the claims:

1. (currently amended) A method of reducing fabrication errors at a manufacturing facility having a plurality of tools and processes comprising the steps of:

providing a certification database containing a record of certified user names and tools and /or processes the users are certified to use;

prohibiting access to said tools and/or ~~materials~~ processes unless the user is certified according to said record at said certification database;

said prohibiting step includes locking user access to said tools and/or processes until granting access according to said record and

providing a training means with access for certifying and recertifying of a potential user including providing a menu of tools and processes for said potential user to be certified or recertified and providing means for selection of tools and processes for the potential user to be certified or recertified to use and providing a listing for selection of trainers who are in the database to train the potential user to be certified or recertified.

2. (canceled)

3. (canceled)

4. (canceled)

5. (canceled)

6. (canceled)

7. (currently amended): A system for reducing fabrication errors at a manufacturing facility having a plurality of tools and processes comprising:

a certification database containing a record of certified user names and tools and/or processes the users are certified to use; .

means for prohibiting access to said tools and / or processes unless the user is certified according to said record at said certification database, said prohibiting access means includes a certification server coupled to said database and said ~~user access~~ means <u>for prohibiting access</u> for locking user access to said tools or processes until granting access according to said record;

means for certifying and recertifying a potential user including providing training access and providing a menu of tools and processes to be certified or recertified and means for selection of tools and processes and providing a listing of trainers for selection who are in the system to train before giving access to the tools or processes.

8. (canceled)

9. (canceled)

10. (canceled)

11. (canceled)

12. (canceled)

13. (canceled)

14. (canceled)

15. (canceled)

16. (currently amended)   A system for reducing fabrication errors at a manufacturing facility having a plurality of tools and processes comprising:

a certification database containing a record of certified user names and tools and/or ~~materials~~ <u>processes</u> the users are certified to use;

means for prohibiting access to said tools and / or processes at a user access means

unless the user is certified according to said record at said certification database, said

prohibiting access means includes a certification server coupled to said database and

said ~~user access~~ means <u>for prohibiting access</u> for locking user access to said tools or

processes until granting access according to said record;

means for certifying and recertifying a potential user including means for auditing a

person to be a potential user; said auditing means including means for determining if

the audit is a subform or a primary form where said subform addresses devices that

use unique combinations/sequences of steps to build a device and operations on a

tool; and if a primary form or subform means for determining if the audit is an initial

certification or recertification.

17. (currently amended)   The system of claim 16 wherein if the audit is a

subform and is an initial certification means for determining if ~~the~~ <u>a</u> minimum

training time limit is passed on the primary form and if not terminating the audit and

if the minimum time limit is passed determining if there is a prerequisite certification

for this audit and if not performing the audit and if so determining if a trainer has the

required prerequisite and if not to terminate the audit and if so begin the audit.

18. (previously presented)   The system of claim 16 wherein if the audit

is a subform and a recertification is to be performed determining if an audit is

required for recertification and if not terminating the audit and if an audit is required

determining if the certification is locked in a table on a primary form and if so to terminate the audit and if not to begin the audit.

19. (currently amended)   The system of claim 16 wherein if the audit is a primary certification and is an initial certification determining if ~~the~~ a minimum training time limit is passed and if not terminating the audit and if the minimum training time has passed determining if there is a prerequisite certification for this audit and if not performing the audit and if so determining if a trainer has the required prerequisite and if not to terminate the audit and if the trainer has the required prerequisite performing audit.

20. (previously presented)   The system of claim 16 wherein if the audit is a primary ~~re-certification~~ recertification determining if an audit is required and if the audit is not required terminating the audit and if determining the audit is required determining if the certification is locked in a training table and if so to terminate the audit and if not to begin the audit.

21. (currently amended)   A method for reducing fabrication errors at a manufacturing facility having a plurality of tools and processes comprising:

providing a certification database containing a record of certified user names and tools and/or materials the users are certified to use;

prohibiting access to said tools and / or processes unless the user is certified according to said record at said certification database;

auditing a person to be a user comprising the steps of determining if the audit is a subform or a primary form where said subform addresses devices that use unique

combinations/sequences of steps to build a device and operations on a tool; and if a primary form or subform determining if the audit is an initial certification or recertification.

22. (currently amended)   The method of claim 21 wherein if the audit is a subform and an initial certification determining if ~~the~~ a minimum training time limit is passed on the primary form and if not terminating the audit and if the minimum time limit is passed determining if there is a prerequisite certification for this audit and if not performing the audit and if so determining if the ~~trainer~~ the potential user has the required prerequisite and if not to terminate the audit and if so begin the audit.

23. (currently amended)   The method of claim ~~22~~ 21 wherein if the audit is a subform and a recertification is to be performed determining if an audit is required for recertification and if not terminating the audit and if an audit is required determining if the certification is locked in a table on a primary form and if so to terminate the audit and if not to begin the audit.

24. (currently amended)   The method of claim 21 wherein if the audit is a primary and an initial certification determining if ~~the~~ a minimum training time limit is passed and if not terminating the audit and if the minimum training time has passed determining if there is a prerequisite certification for this audit and if not performing the audit and if so determining if ~~trainer~~ the potential user has the required prerequisite and if not to terminate the audit and if the ~~trainer~~ the potential user has the required prerequisite performing audit.

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